

Wisconsin Assistive Technology Initiative

Assistive Technology Checklist

Writing

Mechanics of Writing

- ☐ Regular pencil/pen
- ☐ Pencil/pen with adaptive grip
- ☐ Adapted paper (e.g. raised line, highlighted lines)
- ☐ Slantboard
- ☐ Use of prewritten words/phrases
- ☐ Templates
- ☐ Portable word processor to keyboard instead of write
- ☐ Computer with word processing software
- ☐ Portable scanner with word processing software
- ☐ Voice recognition software to word process
- ☐ Other:

Computer Access

- ☐ Keyboard w/ accessibility options
- ☐ Word prediction, abbreviation/expansion to reduce keystrokes
- ☐ Keyguard
- ☐ Arm support (e.g. Ergo Rest)
- ☐ Track ball/track pad/ joystick w/ on-screen keyboard
- ☐ Alternate keyboard (e.g. IntelliKeys, Discover Board, TASH)
- ☐ Mouth stick/Head Master/Tracker w/ on-screen keyboard
- ☐ Switch with Morse code
- ☐ Switch with scanning
- ☐ Voice recognition software
- ☐ Other:

Composing Written Material

- ☐ Word cards/word book/word wall
- ☐ Pocket dictionary/thesaurus
- ☐ Writing templates
- ☐ Electronic/talking electronic dictionary/thesaurus/spell checker (e.g. Franklin Speaking Homework Wiz)
- ☐ Word processing w/ spell checker/grammar checker
- ☐ Talking word processing
- ☐ Abbreviation/expansion
- ☐ Word processing w/ writing support
- ☐ Multimedia software
- ☐ Voice recognition software
- ☐ Other:

Communication

- ☐ Communication board/book w/pictures/objects/letters/words
- ☐ Eye gaze board/frame
- ☐ Simple voice output device (e.g. BIGmack, Cheap Talk, Voice in a Box, MicroVoice, Talk. Picture Frame)
- ☐ Voice output device w/ levels (e.g. 6 Level Voice in a Box, Macaw, Digivox)
- ☐ Voice output device w/ icon sequencing (e.g. AlphaTalker II, Vanguard, Chatbox)
- ☐ Voice output device w/ dynamic display (e.g. Dynavox, Speaking Dynamically w/ laptop computer/Freestyle)
- ☐ Device w/ speech synthesis for typing (e.g. Cannon Communicator, Link, Write:Out Loud w/ laptop)
- ☐ Other:

Reading, Studying, and Math

Reading

- ☐ Standard text
- ☐ Predictable books

- ☐ Changes in text size, spacing, color, background color
- ☐ Book adapted for page turning (e.g. page fluffers, 3-ring binder)
- ☐ Use of pictures/symbols with text (e.g. Picture It, Writing with Symbols 2000)
- ☐ Talking electronic device/software to pronounce challenging words (e.g. Franklin Speaking Homework Wiz, American Heritage Dictionary)
- ☐ Single word scanners (e.g. Seiko Reading Pen)
- ☐ Scanner w/ OCR and talking word processor
- ☐ Electronic books
- ☐ Other:

Learning/Studying

- ☐ Print or picture schedule
- ☐ Low tech aids to find materials (e.g. index tabs, color coded folders)
- ☐ Highlight text (e.g. markers, highlight tape, ruler, etc.)
- ☐ Recorded material (books on tape, taped lectures with number coded index, etc.)
- ☐ Voice output reminders for assignments, steps of task, etc.
- ☐ Electronic organizers
- ☐ Pagers/electronic reminders
- ☐ Single word scanners
- ☐ Hand-held scanners
- ☐ Software for concept development/manipulation of objects (e.g. Blocks in Motion, Toy Store) - may use alternate input device, e.g. switch, touch window
- ☐ Software for organization of ideas and studying (e.g. Inspiration, Claris Works Outline, PowerPoint)
- ☐ Palm computers
- ☐ Other:

Math

- ☐ Abacus/ Math Line
- ☐ Enlarged math worksheets
- ☐ Low tech alternatives for answering
- ☐ Math "Smart Chart"
- ☐ Money calculator and Coinulator
- ☐ Tactile/voice output measuring devices
- ☐ Talking watches/clocks
- ☐ Calculator /calculator with print out
- ☐ Calculator with large keys and/or large display
- ☐ Talking calculator
- ☐ Calculator with special features (e.g. fraction translation)
- ☐ On-screen/scanning calculator
- ☐ Alternative keyboard (e.g. IntelliKeys)
- ☐ Software with cueing for math computation (may use adapted input methods)
- ☐ Software for manipulation of objects
- ☐ Voice recognition software
- ☐ Other:

Recreation & Leisure

- ☐ Toys adapted with Velcro™, magnets, handles, etc.
- ☐ Toys adapted for single switch operation
- ☐ Adaptive sporting equipment (e.g. lighted or beeping ball)
- ☐ Universal cuff /strap to hold crayons, markers, etc.
- ☐ Modified utensils (e.g. rubber stamps, brushes, etc.)
- ☐ Ergo Rest or other arm support for drawing/painting
- ☐ Electronic aids to control TV, VCR, CD player, etc.
- ☐ Software to complete art activities
- ☐ Games on the computer
- ☐ Other computer software
- ☐ Other:

Activities of Daily Living (ADLs)

- ☐ Non-slip materials to hold things in place
- ☐ Universal cuff/strap to hold items in hand

- ☐ Color coded items for easier locating and identifying
- ☐ Adaptive eating utensils (e.g. foam handles, deep sides)
- ☐ Adaptive drinking devices (e.g. cup with cut out rim)
- ☐ Adaptive dressing equipment (e.g. button hook, elastic shoe laces, Velcro™ instead of buttons, etc.)
- ☐ Adaptive devices for hygiene (e.g. adapted toothbrushes, raised toilet seat, etc.)
- ☐ Adaptive bathing devices
- ☐ Adaptive equipment for cooking
- ☐ Other:

Mobility

- ☐ Walker
- ☐ Grab bars and rails
- ☐ Manual wheelchair including sports chair
- ☐ Powered mobility toy (e.g. Cooper Car, GoBot)
- ☐ Powered scooter or cart
- ☐ Powered wheelchair w/ joystick or other control
- ☐ Adapted vehicle for driving
- ☐ Other:

Control of the Environment

- ☐ Light switch extension
- ☐ Use of interface and switch to activate battery operated devices
- ☐ Use of interface and switch to turn on electrical appliances (e.g. radio, fan, blender, etc.)
- ☐ Radio/ultra sound to remotely control appliances
- ☐ Use of electronic aid to daily living to control environment in connection with an augmentative communication device
- ☐ Other:

Positioning & Seating

- ☐ Non-slip surface on chair to prevent slipping (e.g. Dycem)
- ☐ Bolster, rolled towel, blocks for feet
- ☐ Adapted/alternate chair, sidelyer, stander
- ☐ Custom fitted wheelchair or insert
- ☐ Other:

Vision

- ☐ Eye glasses
- ☐ Magnifier
- ☐ Large print books
- ☐ CCTV (closed circuit television)
- ☐ Screen magnifier (mounted over screen)

- ☐ Screen magnification software
- ☐ Screen color contrast
- ☐ Screen reader, text reader
- ☐ Braille translation software
- ☐ Braille printer
- ☐ Enlarged or Braille/tactile labels for keyboard
- ☐ Alternate keyboard with enlarged keys
- ☐ Braille keyboard and note taker
- ☐ Other:

Hearing

- ☐ Pen and paper
- ☐ Computer/portable word processor
- ☐ TDD for phone access with or without relay
- ☐ Signaling device (e.g. flashing light or vibrating pager)
- ☐ Closed Captioning
- ☐ Real Time captioning
- ☐ Computer aided note taking
- ☐ Screen flash for alert signals on computer
- ☐ Phone amplifier
- ☐ Personal amplification system/Hearing aid
- ☐ FM or Loop system
- ☐ Infrared system
- ☐ Other:

Comments:
